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REPORT

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CENTRAL INTELLIGENCE AGENCY
INFORMATION FROM

INFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

INFORMATION 1949

SUBJECT

COUNTRY

Scientific - Metals, analysis

DATE DIST. Feb

HOW

PUBLISHED Book

DATE DIST.

WHERE

PUBLISHED 1

Moscow

USSR

NO. OF PAGES 9

DATE

PUBLISHED

1949

SUPPLEMENT TO

LANGUAGE

Russian

REPORT NO.

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SOURCE

Tekhnicheskiy analiz rud i metallov, Gosudarstvennoye nauchno-tekhnicheskove izdatel'stvo literatury po chernoy iltsvetnoy metallurgii, 1949,

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DIGEST AND TABLE OF CONTENTS OF
"TECHNICAL ANALYSIS OF ORES AND METALS"
BY A.M. DYMOV, DOCTOR OF CHEMICAL CSCIENCE

This book contains descriptions of the physicochemical methods for analysis of ferrous alloys, ores, slags, fluxes, and some nonferrous metals and alloys.

Methods are given for the analysis of certain new ferroalloys, such as ferrocolumbium and ferroboron, and for the determination of such new components in steel as zirconium columbium, tentalum, beryllium, and lead.

In addition to ordinary macromethods, semimicromethods for the determination of certain components (calcium oxide in slags, chromium, vanadium, and wolfram in steels) are presented, as well as methods for polarographic analysis.

Considerable attention is paid to the problem of sampling materials for analysis.

The book is designated as a textbook for higher schools of metallurgy, mechanical engineering, and chemistry and also as a practical reference book for personnel of chemical laboratories in metallurgical and mechanical plants and scientific-research institutes.

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- A. Introduction to Technical Analysis of Ores and Metals
  - Chemicoanalytical Control of Metallurgical Production (Technical Analysis)

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